| • | | | 10/ | <i></i> | | | | | | | |
|--------------------------------|-------------|--------------------------------|---------------------------|---------------------------|--------------------------|------------|--------------|---------------|-------------------|------------------|----------------|
| Work Order | | 7 | | *103 | 527* | | | | ì | | Page 1 |
| Revision ID: | D2332-041 | 6 69" | | Accept | *N900 | 040 | 100 |)* s | etup Star Stop | 1.7 | S1* S2* |
| Start Date: 6 Required Date: 7 | 5/24/13 Sta | art Qty: 6.00 q'd Qty: 6.00 | *6* *6* | | Cust Item 1 Customer: | D: | | | | IN | . 1/ |
| | | WLZ | Date: \1_0\0-\(\right) | | | ate: | | R | tun Star Stop | ,IA | R1* R2* |
| Sequence ID/ Work Center ID | | eration scription | | Set Up/ Run Hours | Tool ID | Tool# | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| Draw Nbr | Revision | 1 Nbr | | | | | | | | | , |
| D2332 | Rev C1 | | | | | | | | | | |
| *100* | | | | 0.00 | | | | | | | FF 13-08- |
| Small Fab | | Memo | | 0.00 | | | | | | | |
| Small Fab | | 1 - Cut D233 | 32-7 and ID2332-5 to leng | ght as per dwg D2332. | | | | | | | |
| | | 2- Cut D233 | 32-11 using 1/2" S.S tubi | ng 7.735" long. | | | | | | | |
| | | 3- Deburr. | | | | | | | | | ٥ |
| 110 *4.4.0* | | | | 0.00 | | | | | d | FF | |
| *11 0 * Brake NC | | Memo | | 0.00 | | | | 6 | 4 | <u> </u> | |
| Brake NC | | | _ | as per dwg D2332 using DT | 8012 | | | | | | |

| DQA: | | – Date: | | | • | | | | | | | TAART |
|---------------|-------------|------------|--------------|--------------|------------------------------|----------|----------|---------------------|-------------|---------------|---------------------------------------|--------------------|
| QA Closed: | | Date: | | | WORK ORDER NON- | -C(| ONFO | RMANCE / UP | | Vork Order up | odate only | AEROSPACE |
| Work Orde | NF: | | | | DISPOSITION | | | | | EPARTMENT, | | |
| WORK OTUR | | | . | | Rework | 1 | ļ | Skid-tube | Crosstube | 7 | Water Jet | Engineering |
| Part N | Jn | | | | Scrap | |] , | Machining Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| | | | <u> </u> | | Use-as-is | | | noforming | Finishing | | re/Packaging | Other |
| NCR I | No. | | | | Suspected Unapproved | | | ~ — — | Composite | - | Supplier | |
| | | | | | | _ | | | | | · · · · · · · · · · · · · · · · · · · | |
| Root | | 1 | | Desc | ription of work order update | ļ | Initial | Actio | | Sign & | | |
| Cause | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Descrip | otion | Date | Verification | QC Inspector |
| Design | | | | | | | i | | | | | |
| Doc/Data | | | ĺ | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | |
| Handling/Pre | | İ | | | | | | | | | | |
| Material | | | | | | 1 | | | | | | |
| Operator | | | | | | | | | | | | |
| Offset/Setup | | | | | | | | | | | | |
| Process | | | İ | | | | | | | | | |
| Supplier | | | | | | | | | | | • | |
| Fraining | | | | | | | | | | | | |
| Transport | | 1 | | | | | | | | 1 | | |
| Unapproved | | | <u>.</u> | | | <u> </u> | | | | | <u></u> | <u> </u> |
| | | | | | | FA | ULT CAT | EGORY | <u></u> | <u>-</u> | · | |
| Landi | ng Gear | | | _ | General | _ | , | | _ | _ | _ | - |
| | Bending | - | | <u></u> | Bend | L_ | Folio/P | rogram | L | Outside Dim | ensions | Pressure/Forced |
| | Centre N | ot Concei | ntric | L | BOM/Route | 匚 | Grain | | | Over/Under | tolerance | Set-up |
| | Cracks | | | <u> </u> | Broken/Damage/Defect | L_ | Hardwa | re | | Part Incorred | _t | Temperature/Cure |
| | Crimp/Ki | nk/Ripple | /Wave | | Burrs | L | Inspecti | on Incomplete/Unq | jualified | Part Lost/Mi | ssing | Weld |
| | Cuffs | | | | Contamination | _ | Instruct | ions Incomplete/Un | nclear | Part Moved | | Wrong Stock Pulled |
| | Crushing | | | | Countersink | | Misalig | ned/off center | | Positioned V | | _ |
| | Heat Trea | at | | | Cut Too Short | L | Mislabe | led | | Power Loss/ | Surge | Other |
| | Inspectio | n Strip in | Tube | | Drawing | | Misreac | l | | | | |
| | Marks/Cl | hatter | | | Drill Holes | | Off-set | | | | | |
| | Turning S | Sequence | | | Finish | | Out of 0 | Calibration | | | | |
| | | | | Fit/Function | | Out of s | equence | | | | | |

| Work Ord June-24-13 1:5 | | 3527 | | *10: | 3527* | | <u> </u> | | | Page 2 | |
|---|---|--|--|--------------------|-----------------------------------|-------------|-------------------|---------------|------|---------------|-------|
| Item ID: Revision ID: Item Name: Start Date: Required Date | D2332-041 Lid Prop Asser 6/24/13 : 7/05/13 | nbly 6.69" Start Qty: 6.00 Req'd Qty: 6.00 | *6* *6* | Accept | *N900040 Cust Item ID: Customer: | 100* | Setup | Start Stop | *NS | - | |
| Reference: Approvals: | | n: | | Tooling: | Date: | | Run | Start Stop | *NR | | |
| | QC: | · · · · · · · · · · · · · · · · · · · | Date: | _ SPC (Y/N): | Date: | | | | *NF | ?2* | |
| Sequence ID/ Work Center I 120 * 1 2 A Small Fab Small Fab | | (drill one pe | e in D2332-11 as per dwg er ass'y) o forcin objects inside tub | | Tool ID Tool # | | ccept Re ty Qi | - | • | nsp. Stamp | - 755 |
| | | 3- Deburr | | < | r | | | | | | |
| *130 *130* QC | | QC5- Inspect part comp | leteness to step on W/O | 5h 0.00 B. 8 | P 99 | _ | 6 | | | | |
| Quality Control | | | | | | | | | | | |
| ¹⁴⁰ *140* | | | | 0.00 | | | 6 | R | _/3- | 8-29 | ? |
| Large Fah | | Mom - | | 0.00 | | _ | | | | <u></u> | |

S.S Rod batch: M 127357

Large Fab

Weld D2332-11 and D2332-5 as per dwg (weld 1 per ass'y)
******ensure nothing is inside of tube before welding********

| DQA: | | | Date: | | | | | | | | | | | TAART |
|--|-----|---|------------|-----------|--------------|--|-----|---|---|-------------------------------------|--|--|---------------|--|
| QA Closed: | | | Date: | | | WORK ORDER NON- | -((| JNFOI | RIMANCE / UP | | ork Order up | odate only | \neg | AEROSPACE |
| Work Orde | er. | | | | | DISPOSITION | | | | AGAINST DE | PARTMENT, | /PROCESS | | |
| Part N | | | | | _ | Rework Scrap Use-as-is | | | Skid-tube Machining noforming | Crosstube Small Fab Finishing | 4 | Water Jet d. Eng. Coor. re/Packaging | | Engineering Quality Other |
| NCR 1 | No | | | . <u></u> | _ | Suspected Unapproved | | | Large Fab | Composite |] | Supplier | | |
| Root | | | | | Desc | ription of work order update | 1 | nitial | Actio | on | Sign & | | \top | |
| Cause | | Date | Step | Qty | | or non-conformance | Ch | ief Eng | Descrip | ption | Date | Verification | ٦ | QC Inspector |
| Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved | | | | | | | | | | | | | | |
| | | - | | | | | FAL | JLT CAT | regory | | | | | |
| Landi | | | | | _ | General | | ı | | _ | - | - | | |
| | | racks rimp/Kir uffs rushing eat Trea aspection larks/Ch | n Strip in | /Wave | | Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish | | Grain Hardwa Inspecti Instruct Misalig Mislabe Misread Off-set | ion Incomplete/Und ions Incomplete/Ur ined/off center iled | · — | Outside Dim Over/Under Part Incorred Part Lost/Mi Part Moved Positioned W Power Loss/S | tolerance ct ssing /rong | Si Ti W | ressure/Forced et-up emperature/Cure Veld Vrong Stock Pulled |
| | | | | P | Fit/Function | П | | Seguence | | | *** | | | |

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Work Order ID 103527 *103527* Page 3 June-24-13 1:57:38 PM *N900040100* Accept Item 1D: D2332-041 Setup Start Revision 1D: Stop Lid Prop Assembly 6.69" Item Name: Start Qty: 6.00 Start Date: 6/24/13 **Cust Item ID:** Req'd Qty: 6.00 Required Date: 7/05/13 **Customer:** Reference: Run Tooling: Date: Process Plan: _____ Date: Approvals: Stop Date:_____ SPC (Y/N): QC: Date: Reject Reject Operation . Tool ID Tool # Plan Accept Insp. Sequence ID/ Set Up/ Qty Oty Number Stamp Work Center ID Description Code **Run Hours** OC9- Inspect visual per QSI004- Fusion Welds 0.00 150 (F) B-08-29 *150* 0.00 QC Memo Quality Control QC5- Inspect part completeness to step on W/O 0.00 160 *160* 0.00 OC Memo Quality Control 0.00 170 *170* 0.00 Small Fab Memo 1- Tumble Small Fab 2- Assemble as per dwg D2332

J.S/09/03

| DQA: | | | Date: | | | - | | | | | | | • | TO A PT |
|---------------|---------------|------------|-------------|-------------|----------|--|----------|----------|------------------|-----------|---------------|---------------|----------|--------------------|
| QA Closed: | | | Date: | | | WORK ORDER NON | -C(| ONFO | RMANCE / U | | Vork Order uj | ndate only | _ | AEROSPACE |
| QA Closed. | | | - Date. | | | | | | | | voik Older uj | Juate Only | <u> </u> | |
| Work Orde | er: | | | | | DISPOSITION | | | | AGAINST D | EPARTMENT, | /PROCESS | | |
| | • | ·· | | _ | | Rework |] | | Skid-tube | Crosstube | 7 | Water Jet | | Engineering |
| Part N | No. | | | | | Scrap | 1 | | Machining | Small Fab | Pro | d. Eng. Coor. | \vdash | Quality |
| | • | | | | | Use-as-is | | | noforming | Finishing | | re/Packaging | | Other |
| NCR N | No. | | | | | Suspected Unapproved | | | Large Fab | Composite | - | Supplier | \vdash | |
| | | | | | | | • | | • 🗀 | | | • • | | , . |
| Root | | | | | Desc | ription of work order update | | Initial | Ac | tion | Sign & | | | - |
| Cause | | Date | Step | Qty | | or non-conformance | Ch | ief Eng | Desc | ription | Date | Verificatio | n | QC Inspector |
| Design | | | | | | | | | | | | | | |
| Doc/Data | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | 1 | |
| Handling/Pre | | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | | |
| Operator | | | ! | | | | | | | | | | | |
| Offset/Setup | | | | ļ | | | | | | | | <u> </u> | | |
| Process | | | | | | | | | | • | | | | |
| Supplier | | | | | | | | | | | | | | |
| Training | | | 1 | | | | | | | | | | | |
| Transport* | | | | | | | | | | | | | | |
| Unapproved | | · | <u> </u> | | | <u>. </u> | <u> </u> | | | | | | | |
| | | | | | | | FA | ULT CAT | EGORY | | | | | |
| Landir | $\overline{}$ | | | | | General | _ | 1 | | _ | 7 | | _ | • |
| | | Bending | | | <u> </u> | Bend | <u></u> | 1 | rogram | <u> </u> | Outside Dim | | | Pressure/Forced |
| 1 | _ | Centre No | ot Concer | ntric | <u> </u> | BOM/Route | L | Grain | | L | Over/Under | tolerance | | Set-up |
| N., | | Cracks | | | <u> </u> | Broken/Damage/Defect | | Hardwa | | | Part Incorred | ct | | Temperature/Cure |
| · | - | Crimp/Kir | nk/Ripple, | /Wave | <u> </u> | Burrs | <u> </u> | 1 | on Incomplete/U | · — | Part Lost/Mi | ~ | | Weld |
| | - | Cuffs | | | \vdash | Contamination | <u>_</u> | 1 | ions Incomplete/ | Unclear | Part Moved | | | Wrong Stock Pulled |
| | | Crushing | | | igspace | Countersink | | | ned/off center | L | Positioned V | _ | | 1 |
| | - | Heat Trea | | | | Cut Too Short | <u></u> | Mislabe | led | L | Power Loss/ | Surge | Ш | Other |
| | - | Inspection | | Tube | <u> </u> | Drawing | | Misread | I | | | | | |
| | | Marks/Ch | | | <u> </u> | Drill Holes | | Off-set | | | | | | · |
| | | Turning S | - | | <u> </u> | Finish | _ | Out of C | Calibration | | | | | |
| | | Wave/Tw | ist in Tub | e | | Fit/Function | 1 | Out of S | eauence | | | | | |

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

| | Vork Order ID 103527 une-24-13 1:57:38 PM | | | | *103 | 527* | | | | | _ | | Page 4 |
|---|---|---|-----------------|----------------|---|-----------------------|------------|--------------|---------------|-------------|---------------|------------------|------------------|
| Item ID: Revision ID: Item Name: | D2332-041 Lid Prop Asser | mbly 6.69" | | | Accept | *N900 | <u>040</u> | 100 |)* | Setup | Start Stop | *N: *N: | S1* S2* |
| Start Date: Required Date: Reference: | 6/24/13 7/05/13 | Start Qty: 6.00 Req'd Qty: 6.00 | | *6* *6* | | Cust Item 1 Customer: | | | | | 8 () | | |
| Approvals: | | л: | | | Tooling: SPC (Y/N): | | ate: | |] | Run | Start Stop | | R1* R2* |
| Sequence ID/ Work Center I 180 *180* QC Quality Control | D | Operation Description QC5- Inspect part compl | eteness to step | o on W/O | Set Up/ Run Hours 0.00 DAS 27 9-89 0.00 3. 9-3 | Tool ID | Tool # | Plan Code | Accept Qty | Reje Qty | | Reject Number | Insp. Stamp |
| *100* Packaging Packaging | | Identify as per dwg & St Memo | ock Locations | <u>ST 25</u> : | 0.00 | | | | _ 4 | _ | <u>*</u> | | <u> 13-0</u> 9-0 |
| 200 *200* QC Quality Control | | QC21- Final Inspection Memo | - Work Order | Release | 0.00 | | | | | 1 | 3/ | 9/6 | D |
| | | | | | | | | | | 1 | 13 | 94 | i |

| DQA: | A: Date: | | | | | | | | | | | | | ΔRT |
|---------------|----------|-----------------------------------|--------|----------|------------------------------|---------------|----------|---------------------|-------------------------------------|----------|---------|--|------------|-----------------------|
| QA Closed: | | Date: | | | WORK ORDER NON- | -C(| ONFO | RMANCE / U | | Nork Ord | ler up | odate only | | AEROSPACE |
| Work Orde |)F' | | | | DISPOSITION | | | | AGAINST D | EPARTN | 1ENT, | /PROCESS 🕻 | | |
| Part N | | | | <u> </u> | Rework Scrap Use-as-is | | | Skid-tube Machining | Crosstube Small Fab Finishing | Red | | Water Jet d. Eng. Coor. re/Packaging | — i | neering Quality Other |
| NCR N | lo | <u>.</u> | | <u></u> | Suspected Unapproved | | illeill | Large Fab | Composite |] "" | ,, 5(0) | Supplier | _ | ounci |
| Root | | · | T . | Desci | ription of work order update | | nitial | Act | tion | Sign | & | | | |
| Cause | Date | Step | Qty | | or non-conformance | Ch | ief Eng | Descr | ription | Dat | | Verification | QC | Inspector |
| Design | | 1 | | | - | | | | | | | | | |
| Doc/Data | | | | | | | | | | | ; | | | |
| Equip/Tooling | | | 1 | | | | | | | | | | | |
| Handling/Pre | | | | | | | | | • | | | | | |
| Material | | | ļ | | | | | | | | | | | • |
| Operator | | | | | | | | | | | | | | |
| Offset/Setup | | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | | |
| Training | | | | | ; | | | | | | | | | |
| Transport | | | Ì | | | | | | | | ; | 1 | | |
| Unapproved | | | | | | | | | | | | | | |
| | • | • | | | | FAI | ULT CAT | EGORY | | • | | | | |
| Landir | ng Gear | • • • | | | General | | | | | | | , | | • |
| | Bending | | | | Bend | | Folio/P | rogram | Γ | Outsid | e Dim | ensions | Pressui | re/Forced |
| | Centre I | Not Conce | ntric | | BOM/Route | | Grain | | | Over/L | Inder | tolerance | Set-up | |
| | Cracks | | | | Broken/Damage/Defect | | Hardwa | re | | Part In | corre | ct | Tempe | rature/Cure |
| Ī | Crimp/K | ink/Ripple | e/Wave | | Burrs | | Inspecti | on Incomplete/Ur | nqualified | Part Lo | st/Mi | issing | Weld | |
| Ì | Cuffs | | | | Contamination | | Instruct | ions Incomplete/L | Jnclear | Part M | oved | | Wrong | Stock Pulled |
| | Crushin | В | | | Countersink | $\overline{}$ | • | ned/off center | <u> </u> | Positio | | Vrong | ~ | |
| Ì | Heat Tre | | | | Cut Too Short | | Mislabe | | <u> </u> | Power | | | Other | |
| Ì | | on Strip in | Tube | | Drawing 🛴 | | Misread | | _ | | • | | | |
| | Marks/0 | - | | | Drill Holes | | Off-set | | | | | | | |
| ľ | | Sequence | ı | | Finish | | 1 | Calibration | | - | | | | |
| | _ | | | | Fit/Function | Г | 4 | equence | | - | | | | |
| | | Wave/Twist in Tube Fit/Function | | | | | | | | | | | | |

Picklist Print

June-24-13 1:57:38 PM

Work Order ID:

103527

Parent Item:

D2332-041

Parent Item Name:

Lid Prop Assembly 6.69"

Start Date: 6/24/13

Required Date: 7/05/13

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP: B02.08.12Re-format; Incorporated D2332-13/-11/-7/-5KJ/RF IPP Rev:C 08-06-02 add comment DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|----------------|--|---------------|----------------|------------|
| AN4-4A BOLT | · • | Purchased | No | | | 170 | Each | 178.0000 | 1 | <u>6</u> | // | 3/0 | 2/0_3 |
| | | | | Location | | Loc Qty | <u>L</u> | oc Code | | | | | / |
| | | | | FP001 | | 16 | | | | | | | |
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| | | | | 120 | 0187 | 10 | | | | | | | |
| | | | | ST355 | | 162 | | | | | · | | / |
| | | | | . m1 | 25709 | 162 | | | | 9 | | / | |
| AN960JD416L | NAS1149D0416J | Purchased | ×o< | | • | 170 | Each | 6.0000 | 3 | ¹⁸ < | | 77/ | 19/2: |
| Washer | 45 | M126254 | (18x | Location | | Loc Qty | L | oc Code | | | | | <i></i> |
| | | | | FP001 | | 6 | _ | | | | | | / |
| | | | | |)153 | 6 | | | | | | | |
| M304R.250 304 SS Round bar .250 | | Purchased | No | • | | 100 | f | 62.4967 | 0.1 | 0.631579 | 2, FI | <u> </u> | -08-2 |
| | | | | Location | | Loc Oty | <u>1.</u> | oc Code | | | | | |
| | | | | MAT028 | | 62.4967 | | | | | | | |
| | | | | 114 | 1482 | 5.1 | | | | | | | |
| | | | | | 0243 | 15.6838 | | | | | | | |
| | - | | | | 2682 | 41.7129 | | | _ <i></i> | · (<u>/_</u> | + | | |
| M304TR0.500W.035 304 RD Tube .500 x .035V | V | Purchased | No | · . · | - | 110 | f | 533.5882 | 1.25 | 7.89473 | 7 F | F 13 | <u>-08</u> |
| | | | | Location | | Loc Oty | 1 | oc Code | | 1, | | | |
| | | | | MAT017 | | 533.58823 | | | | ` | | | |
| | | | | 11 | 8702 | 0.00003 | | | | | | | |
| | | | | | 3303 | 148.9645 | | | | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | |
| | | • | | 12 | 5513 | 384.6237 | | | -[· | <u> </u> | | | |

| DQA: | | _ Date: | | | | | | | | | | • | ` ΔRT |
|---------------|-----------|------------|--------|--------------|--------------------------------|--------|----------|--|----|---------------|----------------------------|----|---------------------|
| QA Closed: | | Date: | | | WORK ORDER NON | -C(| ONFO | RMANCE / UPDATE | w | ork Order up | odate only | | AEROSPACE |
| | • | | · | | DISPOSITION | | | AGAINS | | PARTMENT | | | |
| Work Orde | er: | | | _ | | | 1 | | _ | 7 | | | |
| Part N | lo | | | | Rework Scrap | | 1 | Skid-tube Crosstub Machining Small Fa | ib | -1 | Water Jet d. Eng. Coor. | | Engineering Quality |
| NCR N | lo | | | | Use-as-is Suspected Unapproved | | Therr | noforming Finishir Large Fab Composit | | Rec/Stor | e/Packaging Supplier | | Other |
| Root | | | | Descr | iption of work order update | | Initial | Action | | Sign & | ··- | | |
| Cause | Date | Step | Qty | | or non-conformance | Ch | nief Eng | Description | | Date | Verification | n | QC Inspector |
| Design | | | | | | | | | | | | | - |
| Doc/Data | | | | | | | | | | | | | |
| Equip/Taoling | | | | | | | | | | | | | |
| Handling/Pre | | | } i | | | | | | | | | | |
| Material | | .] | | | | | | | | | | | |
| Operator | | | | | | | | | | | | • | |
| Offset/Setup | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | 1 | |
| Training | | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | _ |
| , | | | | | | FA | ULT CA | TEGORY | | | | | |
| Landir | ng Gear | | | | General | | _ | | | | | | |
| | Bending | | | | Bend | | Folio/F | Program | | Outside Dim | ensions | F | ressure/Forced |
| | Centre N | ot Conce | ntric | | BOM/Route | L | Grain | | | Over/Under | tolerance | S | Set-up |
| | Cracks | | ٠ | | Broken/Damage/Defect | | Hardwa | are | | Part Incorred | :t | T | emperature/Cure |
| | Crimp/Ki | nk/Ripple | e/Wave | | Burrs | | Inspect | ion Incomplete/Unqualified | | Part Lost/Mi | ssing | \v | Veld |
| | Cuffs | | | | Contamination | | Instruct | tions Incomplete/Unclear | | Part Moved | | ٧ | Wrong Stock Pulled |
| | Crushing | | | | Countersink | | Misalig | gned/off center | | Positioned V | √rong . | | |
| [| Heat Tre | at | | | Cut Too Short | | Mislabe | eled . | | Power Loss/ | Surge | | Other |
| | Inspectio | n Strip in | Tube | | Drawing | | Misrea | d | | | | | |
| | Marks/Cl | hatter | | | Drill Holes | | Off-set | | | | | | |
| [| Turning S | Sequence | | | Finish | | Out of | Calibration | | | | | <u> </u> |
| | | | | Fit/Eunction | \Box | Dutati | Saguence | | | | | | |

Picklist Print

June-24-13 1:57:38 PM

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Page 2

103527 Work Order ID: Start Date: 6/24/13 Required Date: 7/05/13 D2332-041 Parent Item: Start Qty: 6.00 Required Qty: 6.00 Lid Prop Assembly 6.69" Parent Item Name: M304TR1.000W.049 No 100 f 108.1206 0.43 2.7157896 Purchased 304 RD Tube 1.00 x .049W Loc Oty Loc Code Location MAT018 108.12063 دين 117598 مين 0.00003 120654 18.5309 125250 89.5897 Purchased No 2,796.0000 170 Each MS21042L4 Nut Loc Qty Loc Code Location FP001 50 122452 38 8182 12 ST314 1000 m125708 1000 st507 1508 125535 532 m126073 976

> 238 238

ST518

12423 I

| DQA: | _ | | Date: | | | _ | | | | | | | | TAAC |
|-----------------------|----------|--------------------|------------|-------|-------------|------------------------------|----|----------|-------------------|-----------|---------------|---------------|------|------------------|
| | | | | | | WORK ORDER NON | -C | ONFO | RMANCE / UP | PDATE | | _ | | AEROSPACE |
| QA Closed: | | | Date: | | | | | _ | | V | Vork Order u | odate only | | |
| Work Orde | ٠r، | | | | | DISPOSITION | | | | AGAINST D | EPARTMENT | /PROCESS | | |
| | _ | | | | | Rework | 1 | 1 | Skid-tube | Crosstube | ٦ | Water Jet | | ingineering |
| Part N | lo. | | | | | Scrap | 1 | | Machining | Small Fab | Pro | d. Eng. Coor. | ┤ ` | Quality |
| | _ | , | | | | Use-as-is | 1 | | noforming | Finishing | _ | re/Packaging | 1 | Other |
| NCR N | 10 | | | | | Suspected Unapproved |] | | Large Fab | Composite | | Supplier | | |
| Root | | | | | Desc | ription of work order update | | Initial | Acti | on | Sign & | | | |
| Cause | | Date | Step | Qty | | or non-conformance | Ct | nief Eng | Descri | ption | Date | Verification | · | QC Inspector |
| Design | | _ | | Ü. | | • | | | | | | | | • |
| Doc/Data | | | | | | | | | | | | | - | |
| Equip/Tooling | 4 | | | | | | | | | | | | | |
| Handling/Pre | _ | | | | | | | | | | | | | |
| Material | _ | | | | | | | | | | | | | |
| Operator | _ | | | 1 | | | | | | | | | | |
| Offset/Setup | | | j . | | | | | | | | | | ļ | |
| Process | _ | | 1 | | | | | | | | | | | |
| Supplier | \dashv | | | | | | | | | | | | | |
| Training Transport | \dashv | | | | | | 1 | | | | | | | |
| Unapproved | - | | | | | | | | | | | | | |
| опорриотеа | | | | | <u> </u> | | FΔ | ULT CAT | TEGORY | | | | | |
| Landir | ng G | ear | | | | General | | | | | | | | |
| ſ | | Bending | | | | Bend | | Folio/P | rogram | Г | Outside Dim | ensions [| Pre | essure/Forced |
| | | Centre No | ot Concen | itric | | BOM/Route | Г | Grain | · · | | Over/Under | - | _ | t-up |
| | | Cracks | | | | Broken/Damage/Defect | | Hardwa | re | <u> </u> | Part Incorred | - | — | nperature/Cure |
| | | : Crimp/Kir | ık/Ripple, | /Wave | | Burrs | | Inspecti | ion Incomplete/Un | qualified | Part Lost/Mi | ssing | – w€ | eld |
| | | Cuffs | | | | Contamination | | Instruct | ions Incomplete/U | nclear | Part Moved | | Wr | ong Stock Pulled |
| | (| Crushing | | | | Countersink | | Misalig | ned/off center | | Positioned V | /rong | | |
| ļ | | Heat Trea | t | | | Cut Too Short | | Mislabe | led | . [| Power Loss/ | Surge | Otl | ner |
| | - | - | n Strip in | Tube | | Drawing | | Misread | i | | | | | |
| | _ | Marks/Ch | | | | Drill Holes | | Off-set | | | | | | |
| | - | Turning S | | | <u> </u> | Finish | | Out of 0 | Calibration | | | | | |
| | ١ | Wave/Twist in Tube | | | - 1 | Fit/Function | 1 | Out of S | leauence | | | | | |

H:/FORM\$/Quality Assurance\approved QA/NCRWO RevH

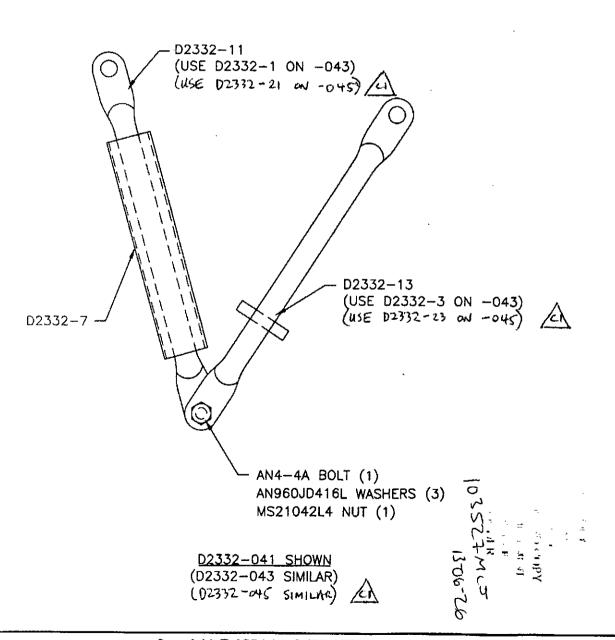




| ١ | DESIGN | DRAWN BY | DART AEROSPAC HAWKESBURY, ONTARIO, | |
|---|----------|--|---------------------------------------|--------|
|) | CHECKED | APPROVED | drawing no. D2332 | REV. C |
| | DATE | ······································ | TITLE | SCALE |
| | 03.07.03 | | LOD PROP ASSEMBLY | NTS |
| | A | 94.12.16 | NEW ISSUE | |
| | ł I | | | |

OSOTON # D

| 03. | 07.03 | LOD PROP ASSEMBLY NT |
|-----|-------------|---|
| Α | 94.12.16 | NEW ISSUE |
| В | 97.09,30 | CHANGE 416 WASHERS TO 416L |
| С | 03.07.03 | MAKE -041 PROP 6.69" LONG (STD) MAKE -043 PROP 8.00" LONG (OPT.) |
| CI | #4 03 08.06 | ADD - 045 PEOP (7.25" LONG) |



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